

GEORGES KANAAN

Website Email Github

EDUCATION

- **University of Toronto**, Toronto, Canada

Estimated Cumulative GPA: (3.6)

Enrolled in the Computer Science program to pursue a Bachelor's of Science. *Expected graduation is 2021*

- **International College**, Beirut, Lebanon (GPA 3.2-3.4)

Accredited American High School and Recognized French Secondary School, one of the top schools in the region and country. Educated according to the French Baccalaureate System; *Série Scientifique* Class of 2017. Graduated with *Mention Bien* on the French Bac. with a notable 17/20 in math.

- **Lycée Français Charles de Gaulle**, London, England

French School. Completed elementary school.

PROFESSIONAL

- **Anghami**

iOS Developer Summer Intern: Worked on integrating functionality developed in my own app, Airly, into the Anghami iOS app. This led to the integration of a cross-device sync capability into the app that allows multiple clients to connect their devices and act as a network of precise speakers. The functionality is restricted to paying users (The host must be a Plus user) and is available to millions of monthly active users.

June-August 2017

- **PriceWaterhouseCoopers**

Cyber Security Intern. Acted as a Cyber Security consultant while working on given assignments by a mentor, with set deadlines. Discovered the interface between the technical aspect (penetration testing) and business aspect (proposals) of the Cyber Security Consulting.

<http://bit.ly/pwcinternshipconf>

July 2016

- **Saily S.A.R.L**

Part time then full time iOS Developer Intern. Assumed responsibility for critical parts of the Saily App in a small team, including building an Apple Watch app from the ground up, debugging various iterations of the software and ensuring the app was pushed into the app store on time and to a strict deadline.

<http://bit.ly/sailyrecommendationletter>

May-July 2015

- **Apple Worldwide Developers Conference**, San Francisco, California

Scholarship Winner. Won a student scholarship ticket to Apple's yearly WWDC awarded to only 350 students that year. Attended sessions held by Apple Engineers concerning newly released software, met with specialized engineers in the hands-on labs including the UI Design lab, concerning my current project at the time. Pitched my context-aware messaging project to the marketing team successfully obtaining a promise of help launching the project at the time of its release.

June 2015

- **961 Beer S.A.L**

iOS Developer. Developed a useful app for the only local microbrew brewery to help their customers find the nearest pub or restaurant serving their product through an interactive map and an externally hosted database. The client was very satisfied with the swift delivery and quality of the product.

November 2014

- **FOO_ S.A.L**

iOS Developer Student Intern. Contributed to the development of ongoing projects for company clients making use of custom APIs. Built an in-house crash-reporting tool using custom APIs to transfer the crash logs to the company's database. Researched facial recognition technology demonstrating the OpenCV framework in a sample app for a planned project with the capability of recognizing facial features such as left eye, glasses, eyebrows etc. or detecting a wink and a smile.

<http://bit.ly/foorecommendationletter>

June-July 2014

Apps, Projects & Other Achievements

- **2nd Place in the AltCity Hackathon:** Designed, developed and pitched an app in under 12 hours with the help of a designer. The other participants were aged between 18 and 30. The brief was to create an app that could count repetitions of a physical movement such as a push-up. The app I built, Move-Counter, sported the capability of recording a given move, storing it as a hash then recognizing a recorded move using the built-in accelerometer. The app was refined and redesigned before being published on the App Store.
<http://bit.ly/altcityhackathoncertificate>

- **Published a total of 11 Apps and Tweaks :** 8 iOS Apps of which 3 are currently live. Three iOS tweaks, system modifications distributed through Cydia for jailbroken devices, of which two were developed with the help of a team I co-founded. All three were featured on a respected jailbreak blog. One of them, Bload, a keyboard color changing tweak has accumulated over 700 000 downloads.

- **Arduino Robotics:** Using an Arduino Uno board and parts, I constructed and programmed a Bluetooth controlled, four-wheeled robot capable of detecting stairs, walls and other obstacles through an ultrasonic sensor programmed in C. The robot is controlled from a smartphone or laptop through the Arduino's serial port with custom data values for each instruction, rendering it capable of recording a certain set of instructions for future use, for example navigating from the dinner table to the kitchen to carry used plates and silverware.
- **Raspberry Pi:** Made use of two Raspberry Pi's in many different projects ranging from a NAS hosting the family movies, documents with the capability of user specific folders, to mining Litecoin and Bitcoin
- **Television Appearance:** Featured in a segment on a national television channel during the daily news in Arabic.
<http://bit.ly/InterviewOTV>

PERSONAL

Lived in London, Beirut and Toronto.

Fluent in English, French, Arabic, Swift, Objective-C, Python, Java, Git. Familiar in C, HTML, CSS, PHP.

Interests include classical music, history, running, skiing, artificial intelligence, trading, cryptography.